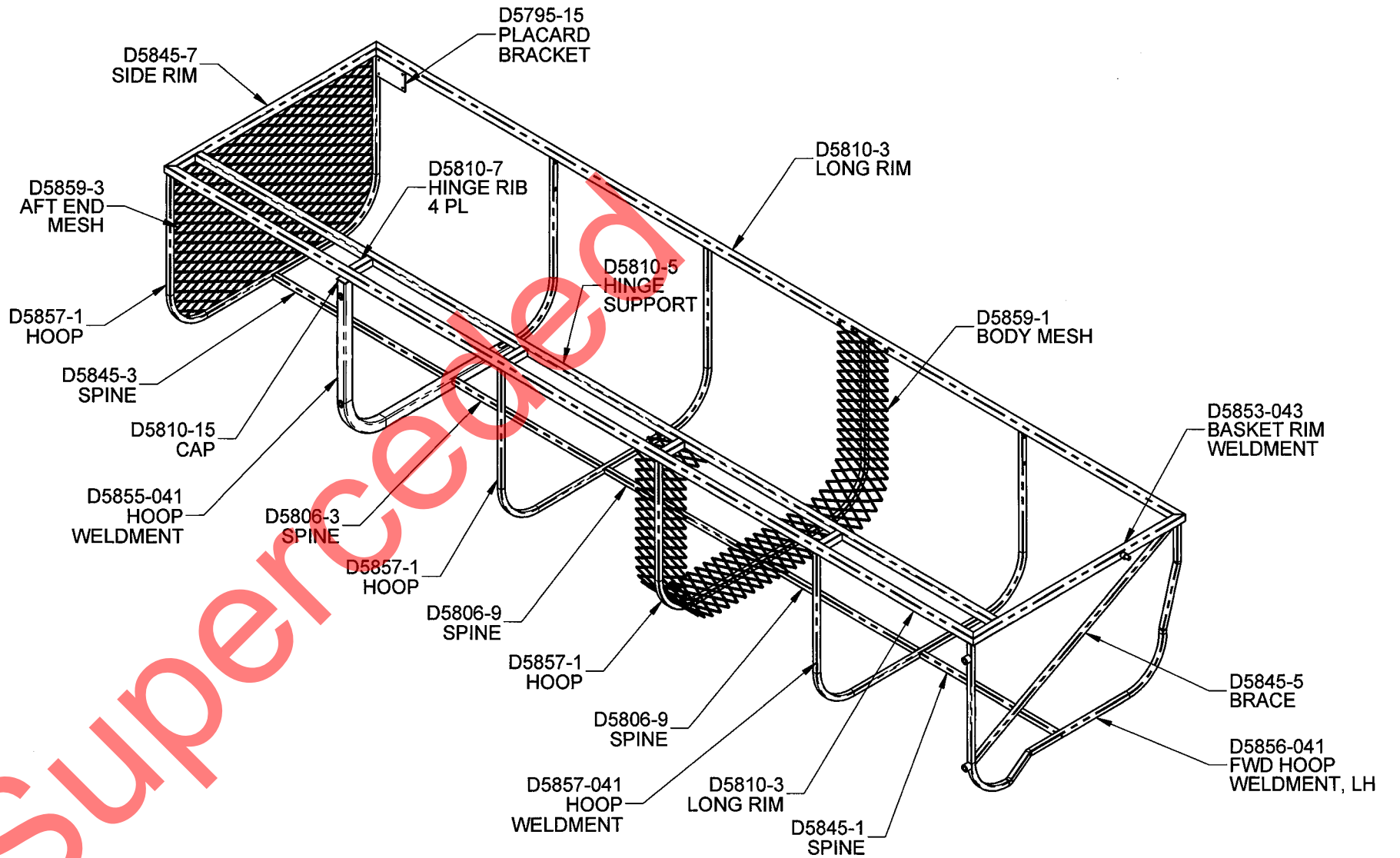


QTY -041	P/N	DESCRIPTION
X	D5845-041	BASKET BODY WELDMENT, LH
1	D5795-15	PLACARD BRACKET
1	D5806-3	SPINE
2	D5806-9	SPINE
1	D5845-1	SPINE
1	D5845-3	SPINE
1	D5845-5	BRACE
1	D5845-7	SIDE RIM
2	D5810-3	LONG RIM
1	D5810-5	HINGE SUPPORT
4	D5810-7	HINGE RIB
1	D5810-15	CAP
1	D5853-043	BASKET RIM WELDMENT
1	D5855-041	HOOP WELDMENT
1	D5856-041	FWD HOOP WELDMENT, LH
1	D5857-041	HOOP WELDMENT
3	D5857-1	HOOP
1	D5859-1	BODY MESH
1	D5859-3	AFT END MESH



D5845-041 BASKET BODY WELDMENT, LH
(DERIVED FROM AERO DESIGN P/N 95951-01-02)
(MESH SHOWN LOCALLY FOR CLARITY)

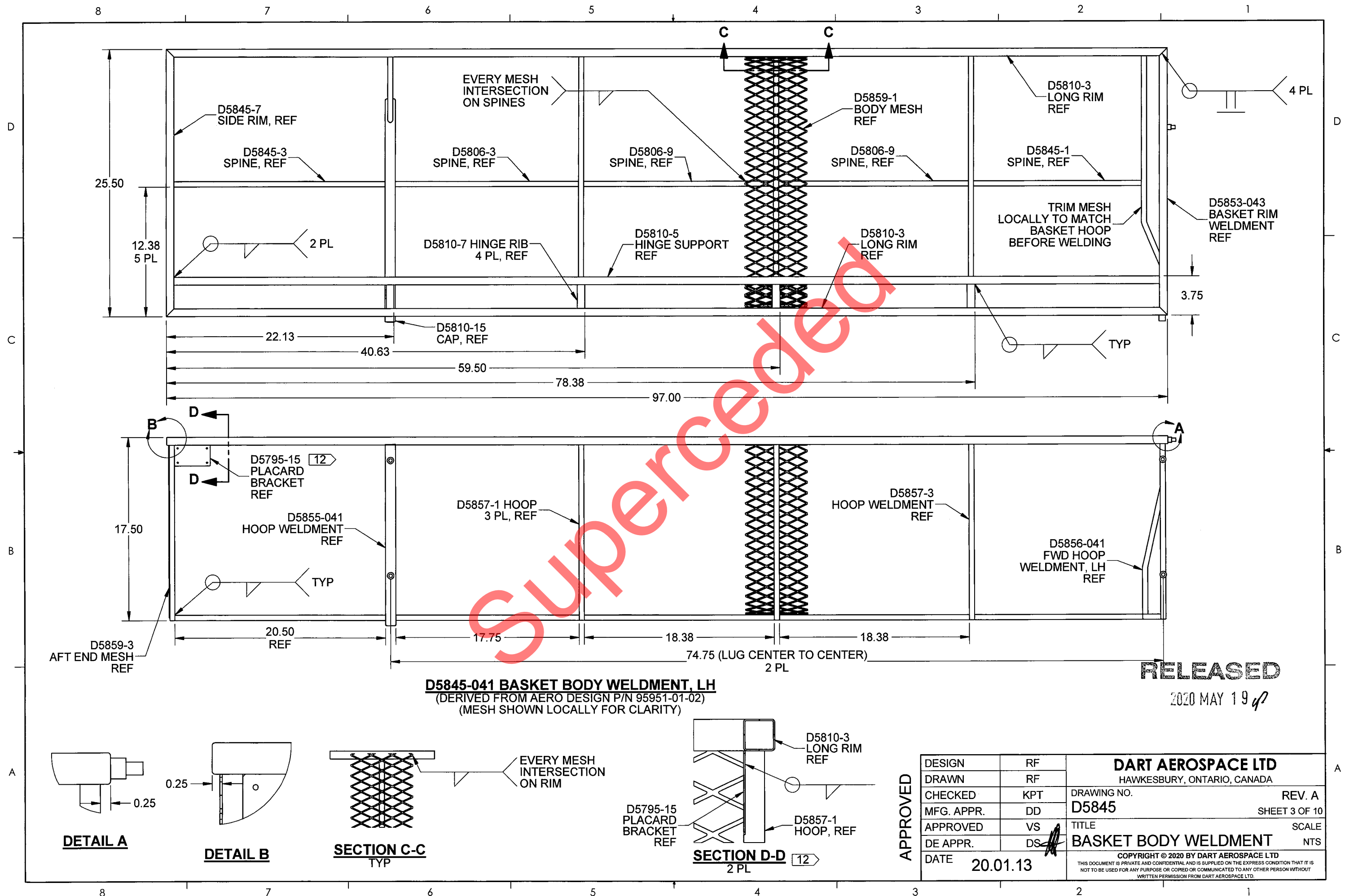
- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: POWDER COAT GLOSS WHITE (4.3.5.2) PER DART QSI 005 4.3
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: PER DART QSI 044
 - 7) MASK ALL HOLES PRIOR TO POWDER COATING
 - 8) WEIGHT: 37.06 lbs
 - 9) WELD PER DART QSI 004
 - 10) DRILL #30 ($\phi 0.129$) VENT HOLES AS REQUIRED. FILL ALL EXPOSED VENT HOLES WITH ROSETTE WELD PRIOR TO FINISH
 - 11) WELD FIRST 5 MESH INTERSECTIONS DOWN EACH SIDE THEN EVERY SECOND INTERSECTION ON HOOP MINIMUM
 - 12) LOCATE D5795-15 PLACARD BRACKET FLUSH WITH INSIDE EDGE OF D5810-3 LONG RIM AND D5857-1 HOOP. TRIM MESH TO CLEAR BRACKET LEAVING 0.25 OVERLAP. WELD MESH TO BRACKET.

RELEASED

2020 MAY 19
2020-559

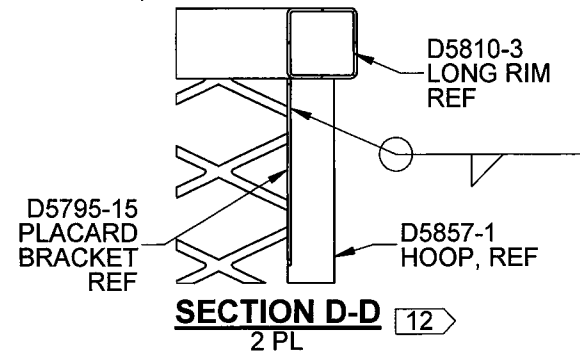
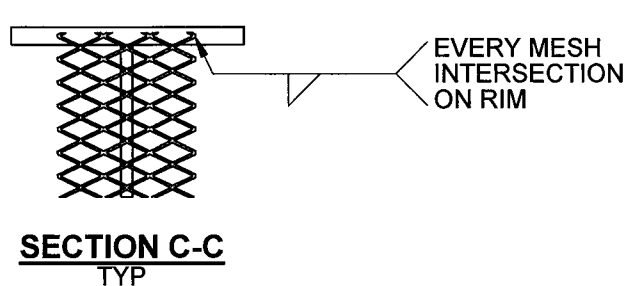
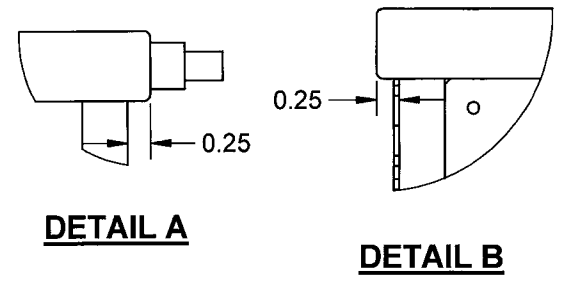
APPROVED

A	NEW ISSUE	PM	20.01.13
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	KPT	DRAWING NO.	REV. A
MFG. APPR.	DD	D5845	SHEET 1 OF 10
APPROVED	VS	TITLE	SCALE
DE APPR.	DS	BASKET BODY WELDMENT	NTS
DATE	20.01.13	COPYRIGHT © 2020 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



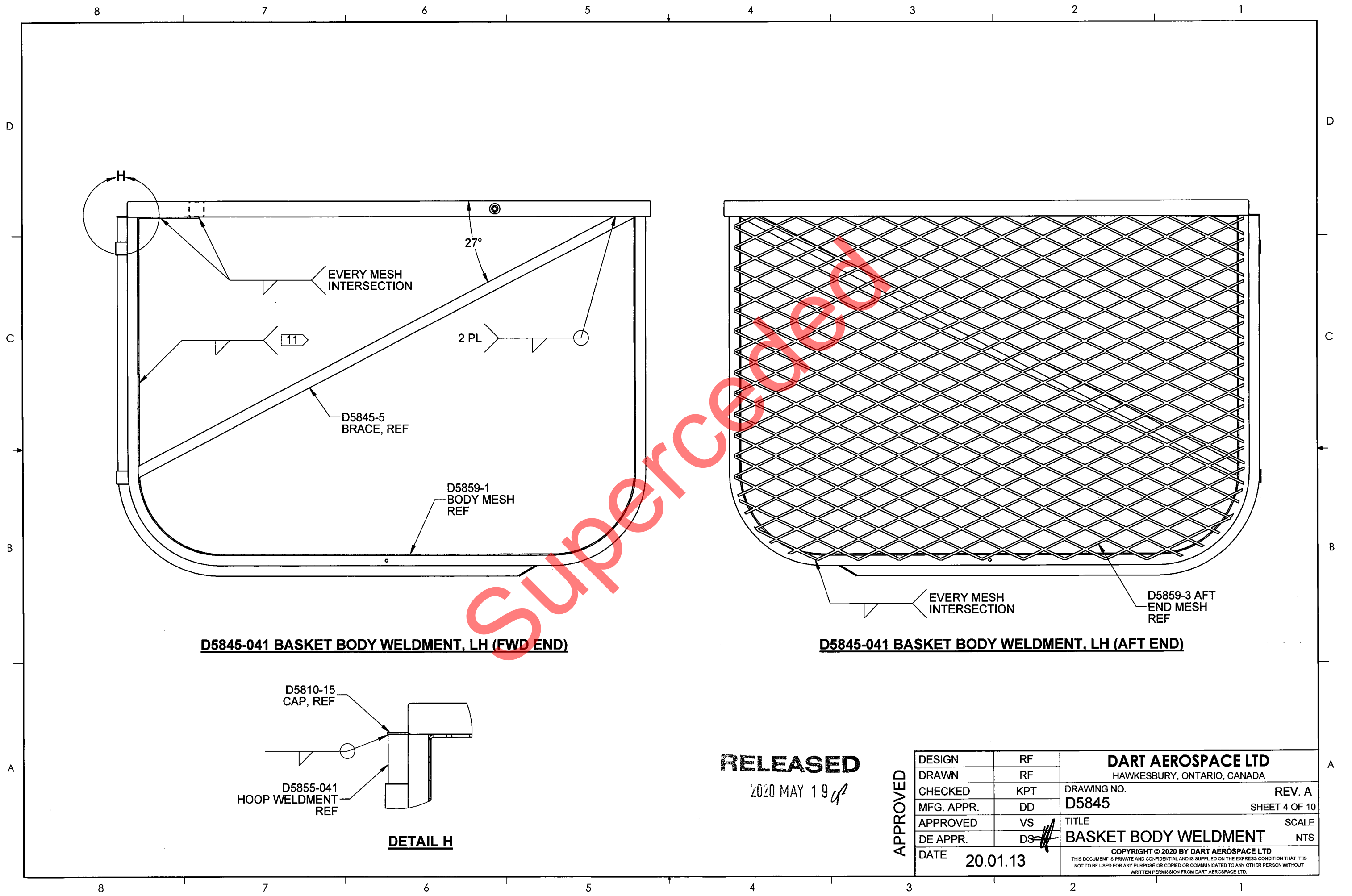
D5845-041 BASKET BODY WELDMENT, LH
(DERIVED FROM AERO DESIGN P/N 95951-01-02)
(MESH SHOWN LOCALLY FOR CLARITY)

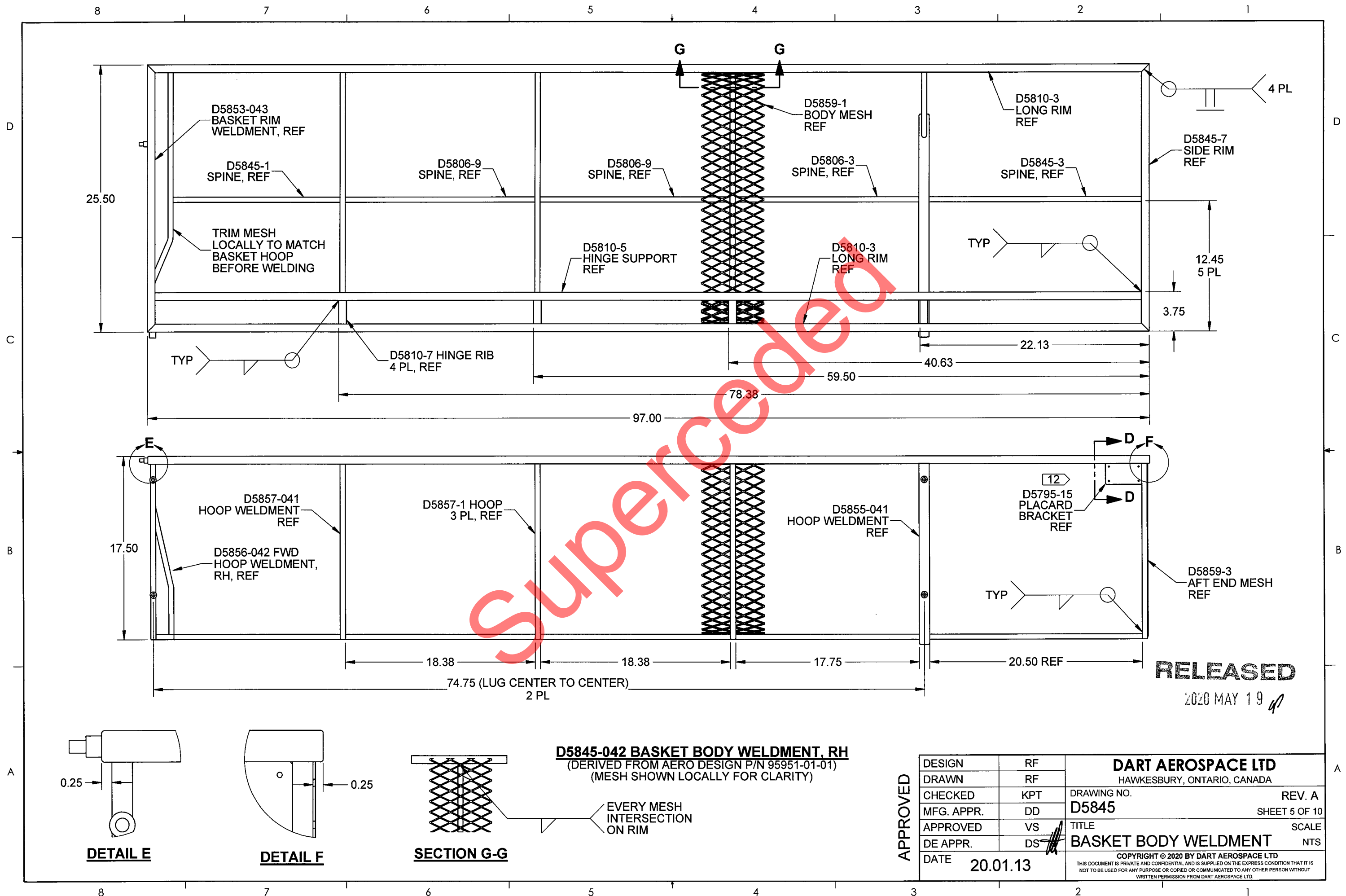
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2020 MAY 19 *47*



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DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	KPT	DRAWING NO.	REV. A
MFG. APPR.	DD	D5845	SHEET 3 OF 10
APPROVED	VS	TITLE	SCALE
DE APPR.	DS	BASKET BODY WELDMENT	NTS
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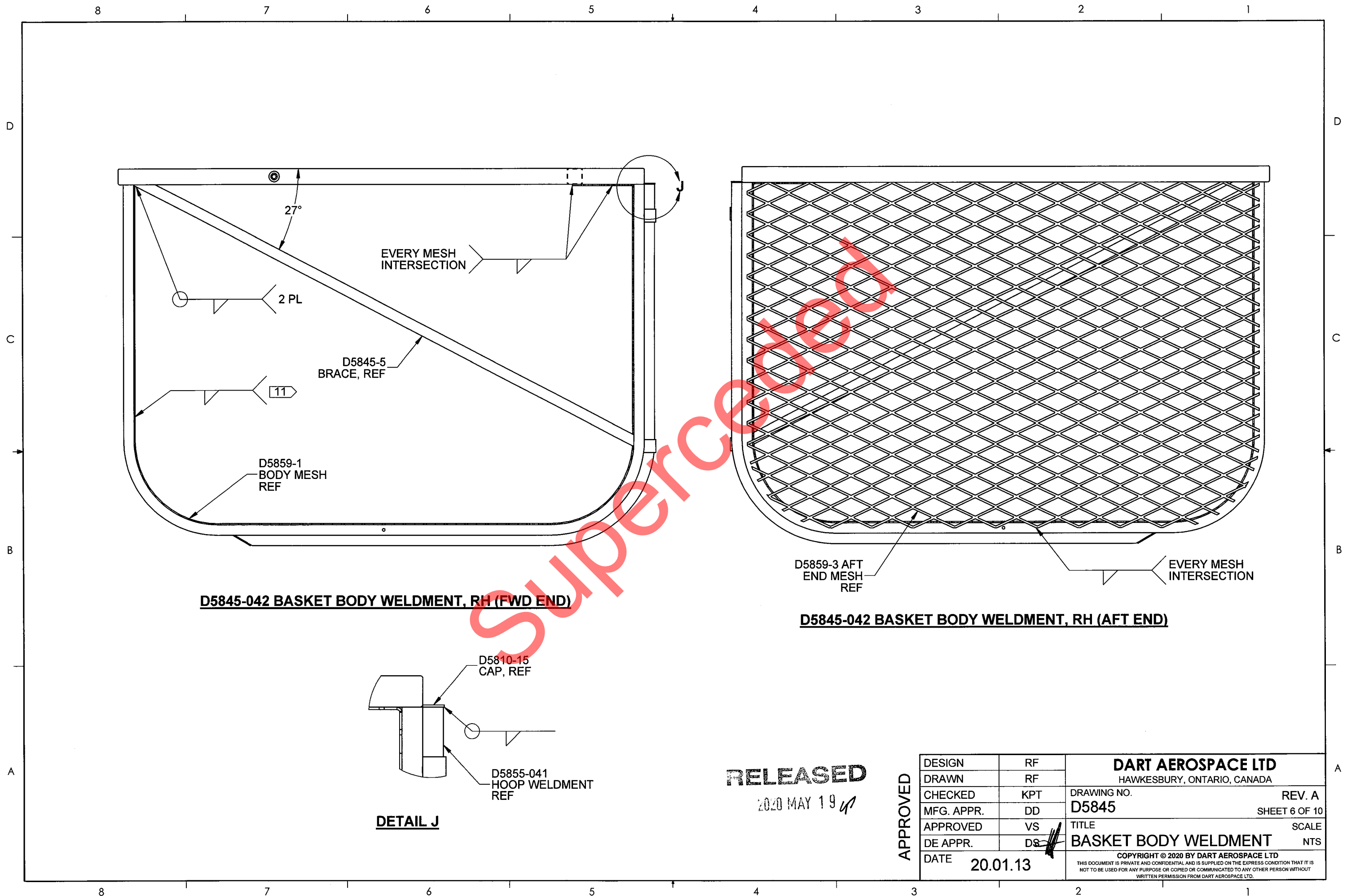
Supercadeo

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2020 MAY 19

D5845-042 BASKET BODY WELDMENT, RH
(DERIVED FROM AERO DESIGN P/N 95951-01-01)
(MESH SHOWN LOCALLY FOR CLARITY)

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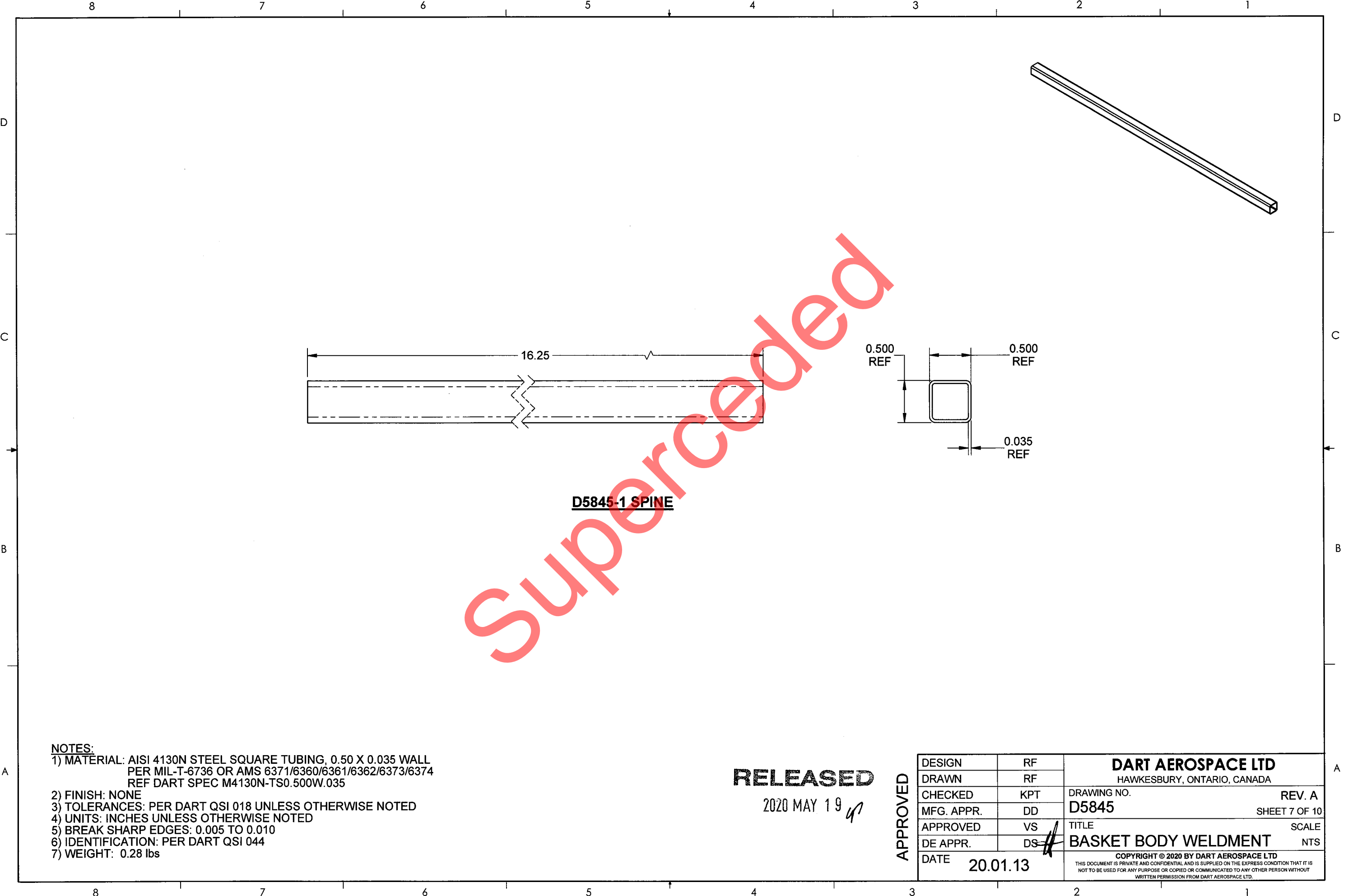
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	KPT	DRAWING NO.	REV. A
MFG. APPR.	DD	D5845	SHEET 5 OF 10
APPROVED	VS	TITLE	SCALE
DE APPR.	DS	BASKET BODY WELDMENT	NTS
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CHECKED	KPT	DRAWING NO. D5845	REV. A
MFG. APPR.	DD	SHEET 6 OF 10	
APPROVED	VS	TITLE BASKET BODY WELDMENT	SCALE NTS
DE APPR.	DS	COPYRIGHT © 2020 BY DART AEROSPACE LTD	
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NOTES:

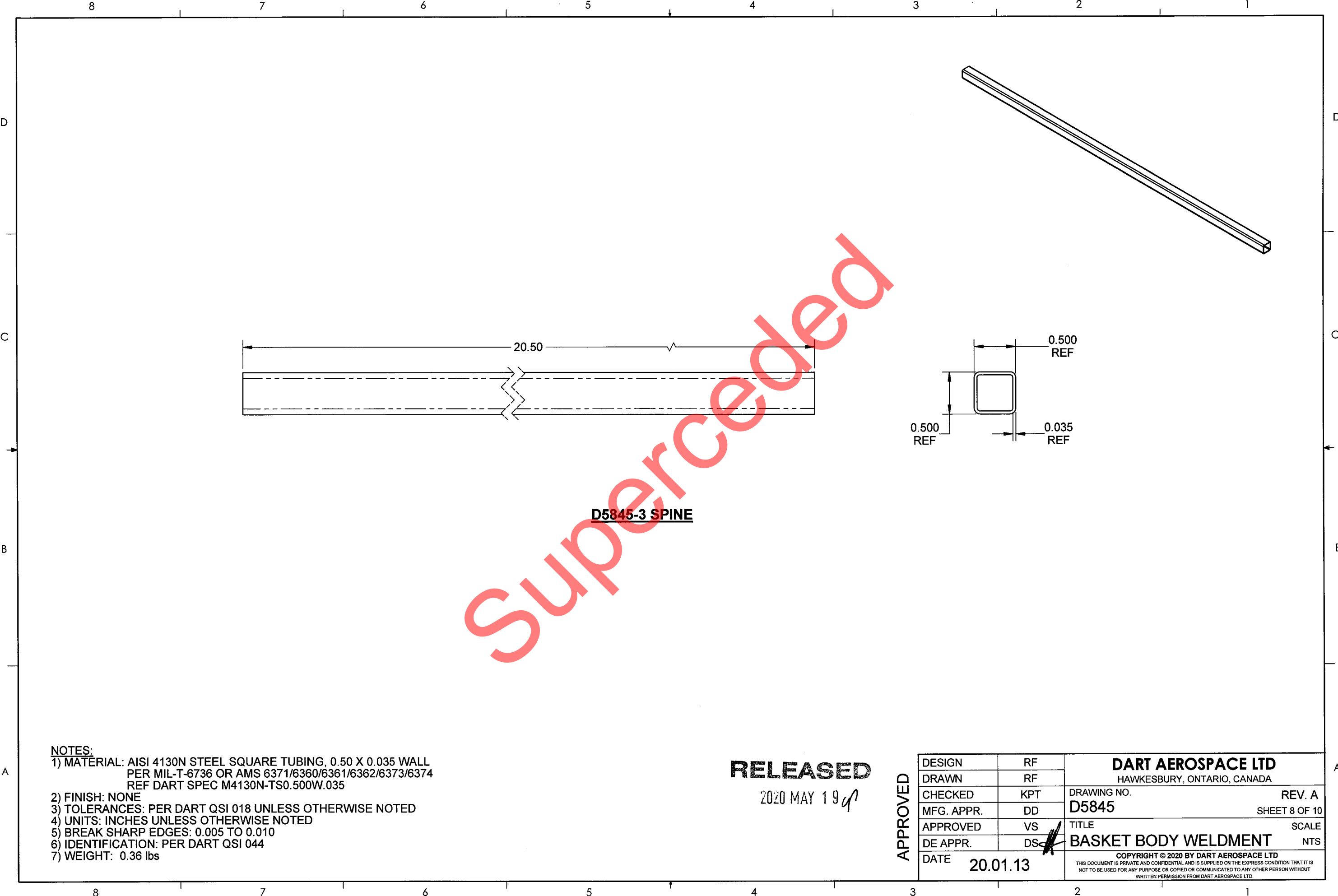
- 1) MATERIAL: AISI 4130N STEEL SQUARE TUBING, 0.50 X 0.035 WALL
PER MIL-T-6736 OR AMS 6371/6360/6361/6362/6373/6374
REF DART SPEC M4130N-TS0.500W.035
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010
- 6) IDENTIFICATION: PER DART QSI 044
- 7) WEIGHT: 0.28 lbs

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2020 MAY 19

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DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	KPT	DRAWING NO. D5845	REV. A
MFG. APPR.	DD	SHEET 7 OF 10	
APPROVED	VS	TITLE	SCALE
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D5845-3 SPINE

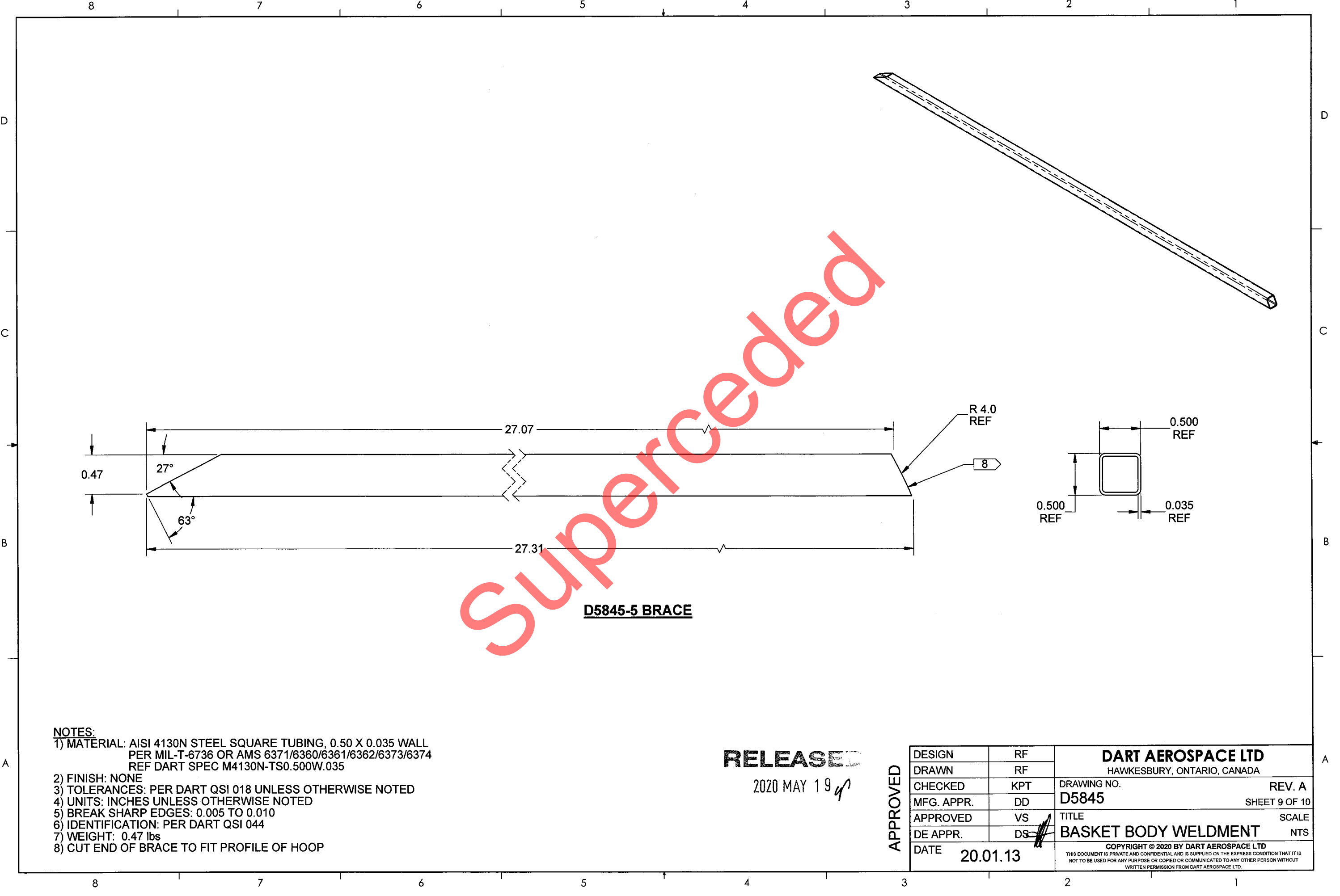
- NOTES:
- 1) MATERIAL: AISI 4130N STEEL SQUARE TUBING, 0.50 X 0.035 WALL
PER MIL-T-6736 OR AMS 6371/6360/6361/6362/6373/6374
REF DART SPEC M4130N-TS0.500W.035
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010
 - 6) IDENTIFICATION: PER DART QSI 044
 - 7) WEIGHT: 0.36 lbs

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2020 MAY 19 *41*

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DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	KPT	DRAWING NO. D5845	REV. A
MFG. APPR.	DD	SHEET 8 OF 10	
APPROVED	VS	TITLE	SCALE
DE APPR.	DS	BASKET BODY WELDMENT	NTS
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NOTES:

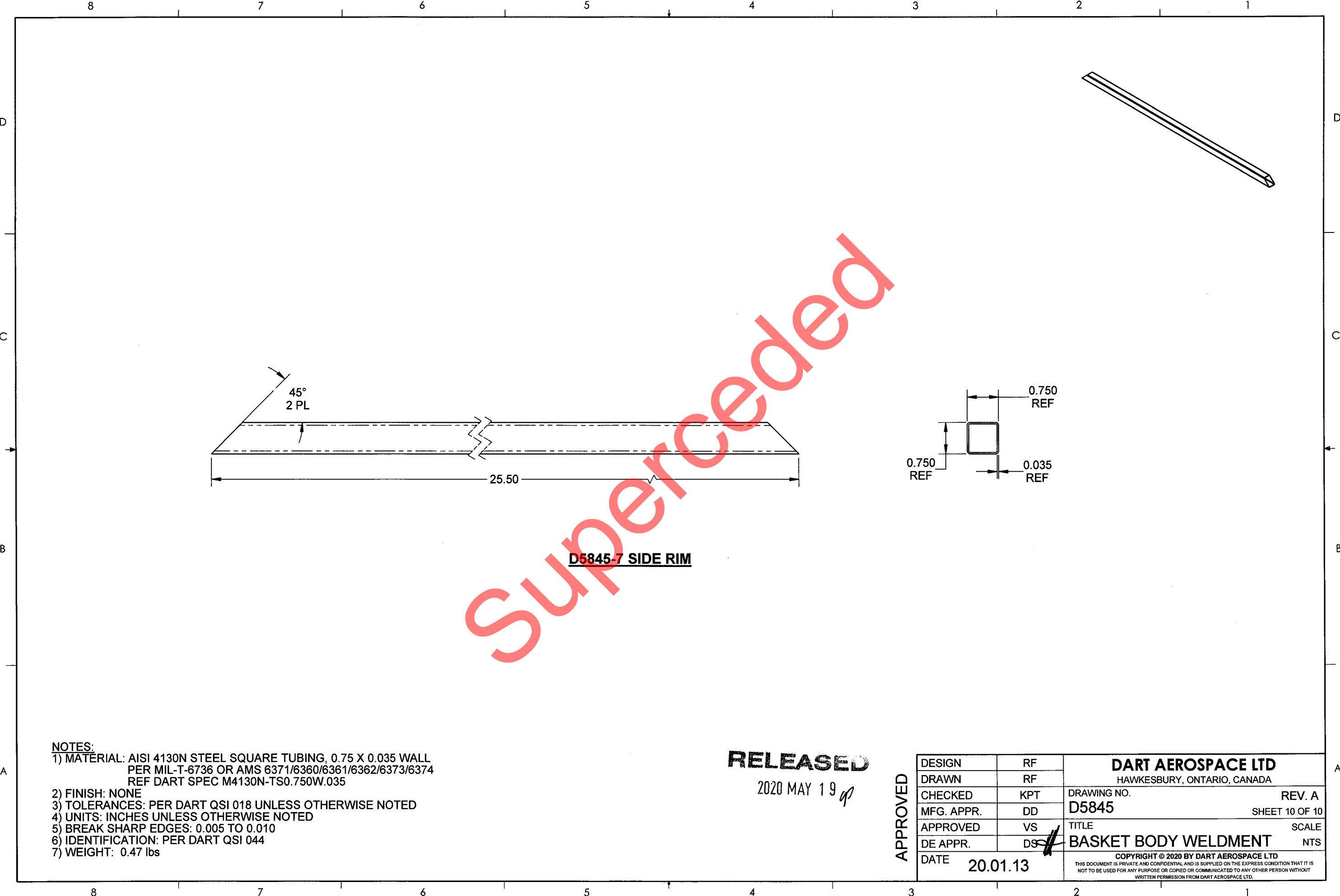
- 1) MATERIAL: AISI 4130N STEEL SQUARE TUBING, 0.50 X 0.035 WALL
PER MIL-T-6736 OR AMS 6371/6360/6361/6362/6373/6374
REF DART SPEC M4130N-TS0.500W.035
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010
- 6) IDENTIFICATION: PER DART QSI 044
- 7) WEIGHT: 0.47 lbs
- 8) CUT END OF BRACE TO FIT PROFILE OF HOOP

RELEASE

2020 MAY 19

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CHECKED	KPT	DRAWING NO. D5845	REV. A
MFG. APPR.	DD	SHEET 9 OF 10	
APPROVED	VS	TITLE	SCALE
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D
C
B
A

D
C
B
A

- NOTES:
- 1) MATERIAL: AISI 4130N STEEL SQUARE TUBING, 0.75 X 0.035 WALL
PER MIL-T-6736 OR AMS 6371/6360/6361/6362/6373/6374
REF DART SPEC M4130N-TS0.750W.035
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010
 - 6) IDENTIFICATION: PER DART QSI 044
 - 7) WEIGHT: 0.47 lbs

RELEASED
2020 MAY 19 *ap*

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DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	KPT	DRAWING NO.	REV. A
MFG. APPR.	DD	D5845	SHEET 10 OF 10
APPROVED	VS	TITLE	SCALE
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